

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102821\
 Data File : PL070632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 13:13
 Operator : AR\AJ
 Sample : M4373-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:21:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.623	5.561	830948	1680515	1.650	1.098 #
28)	SA Decachlor...	10.388	11.483	1111792	1225718	1.471	0.850 #
Target Compounds							
2)	A alpha-BHC	0.000	6.115f	0	801849	N.D.	0.343 #
7)	B delta-BHC	0.000	7.079f	0	4059548	N.D.	1.613 #
10)	B gamma-Chl...	0.000	8.292	0	922613	N.D.	0.462 #
11)	B alpha-Chl...	0.000	8.374	0	1376886	N.D.	0.703 #
12)	B 4,4'-DDE	7.622	0.000	603060	0	0.930	N.D. #
14)	MA Endrin	0.000	8.992f	0	1800908	N.D.	1.109 #
15)	B Endosulfa...	8.326f	0.000	1095991	0	1.720	N.D. #
16)	A 4,4'-DDD	8.208	9.102	393293	562797	0.691	0.368 #
17)	MA 4,4'-DDT	8.469	9.422	566995	1389597	0.888	0.804
18)	B Endrin al...	0.000	9.340	0	607747	N.D.	0.486 #
21)	B Endrin ke...	0.000	10.088f	0	455872	N.D.	0.263 #
24)	Chlordane-2	6.645	0.000	583686	0	23.984	N.D. #
25)	Chlordane-3	0.000	8.292	0	922613	N.D.	3.452 #
26)	Chlordane-4	0.000	8.374	0	1376886	N.D.	4.343 #

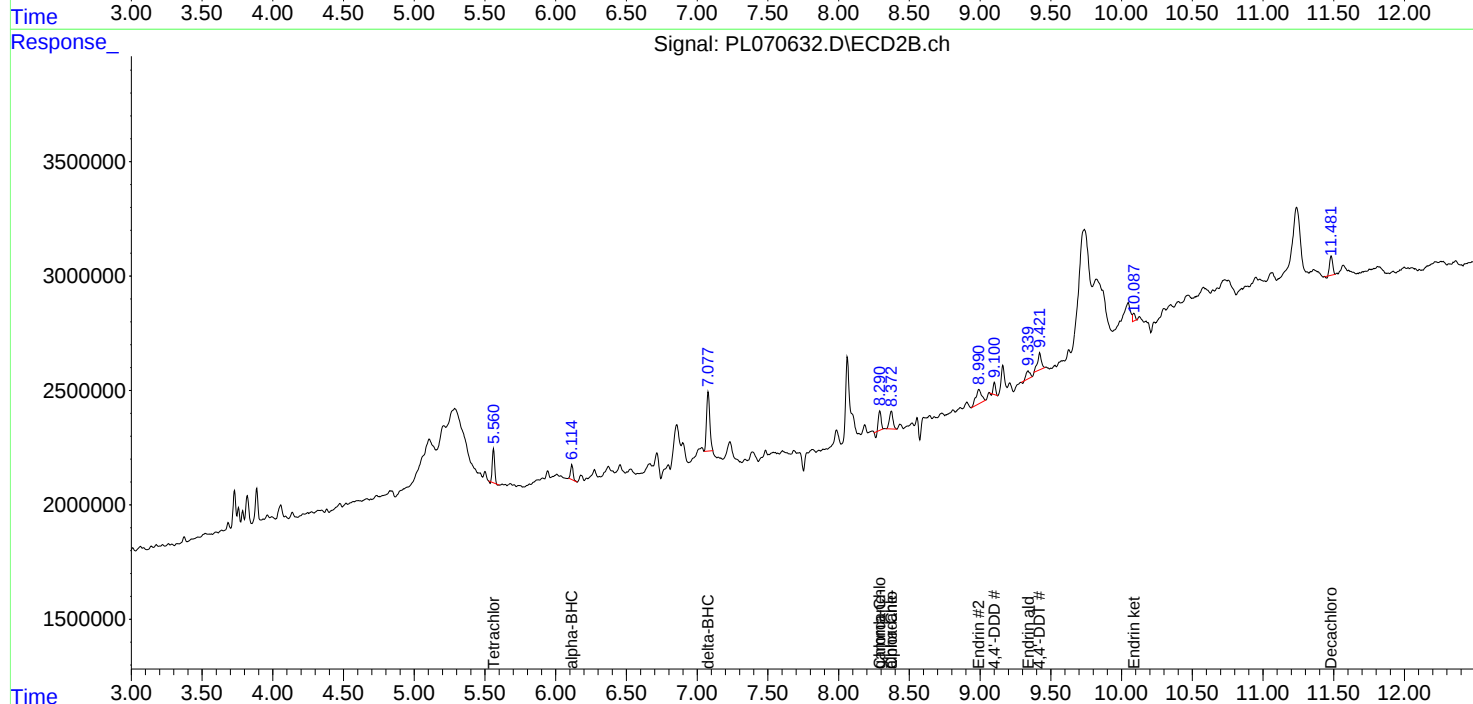
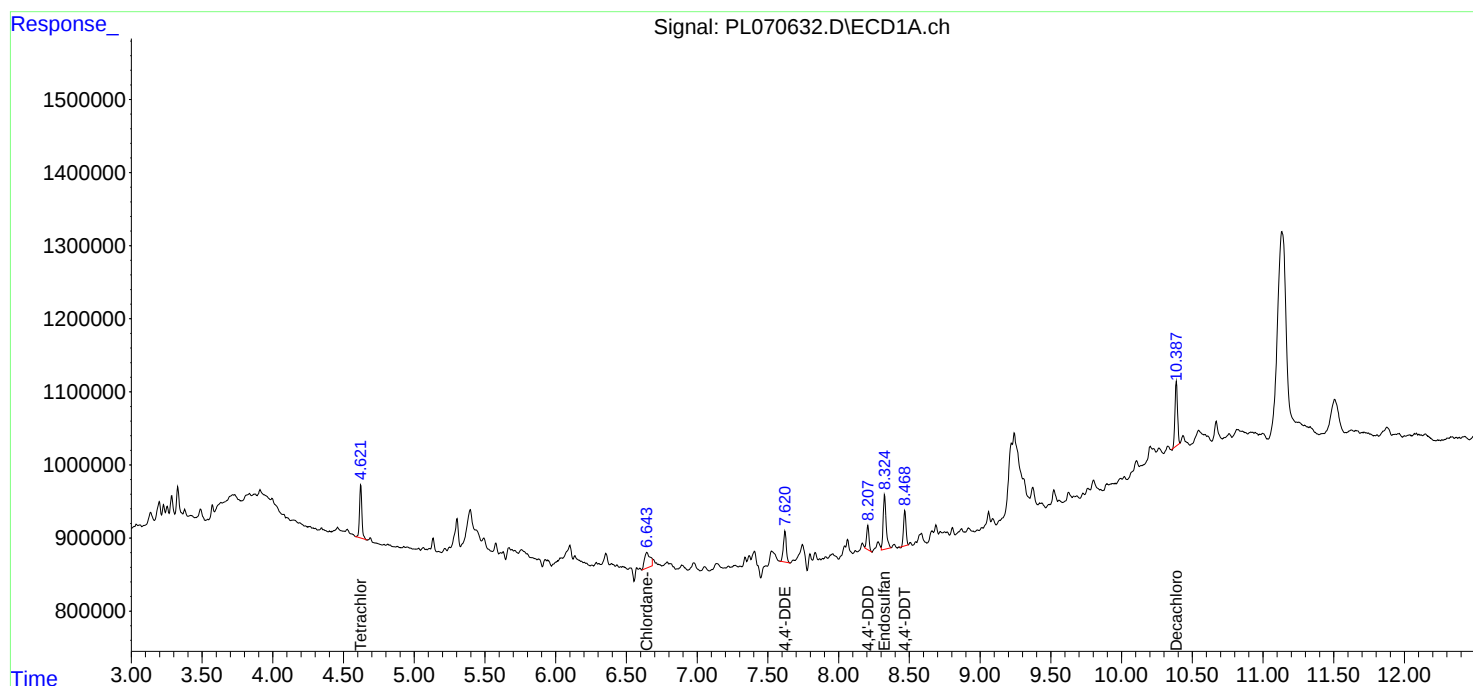
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

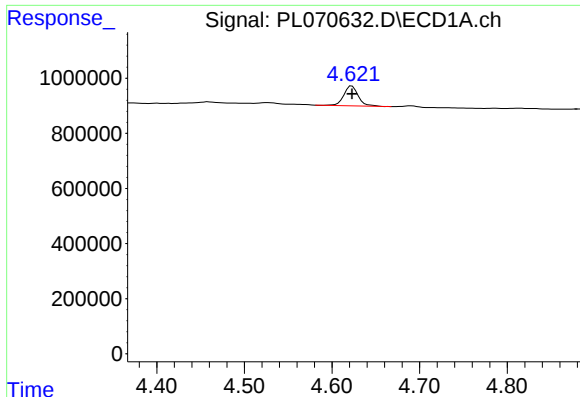
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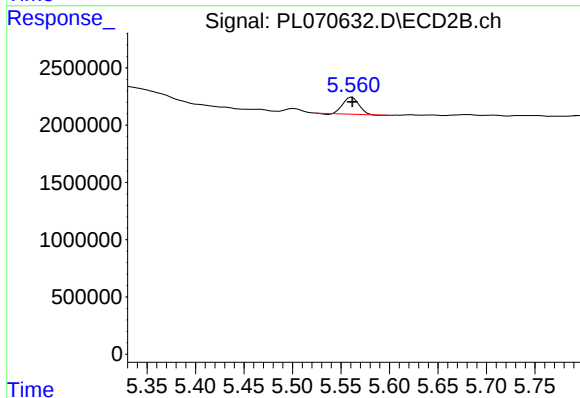




#1 Tetrachloro-m-xylene

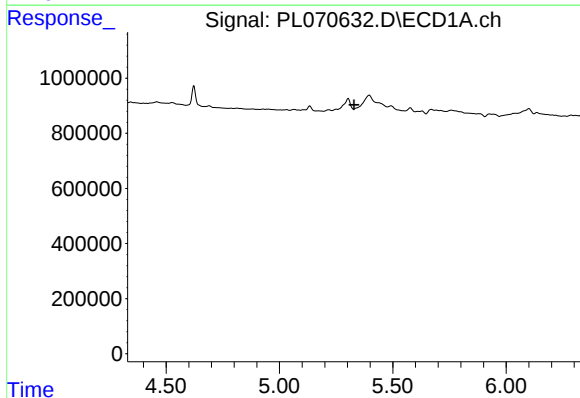
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 830948
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



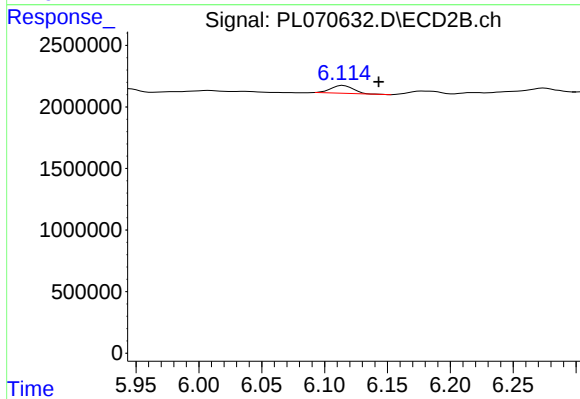
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1680515
Conc: 1.10 ng/ml



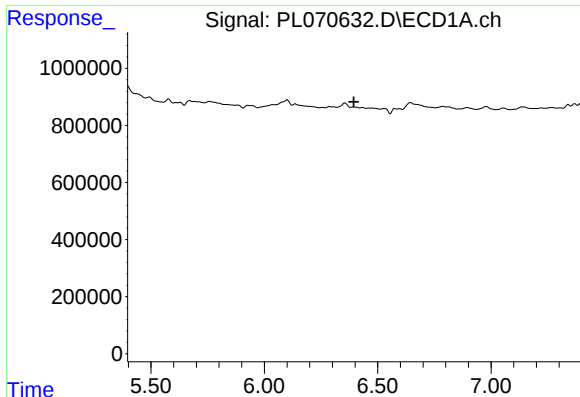
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#2 alpha-BHC

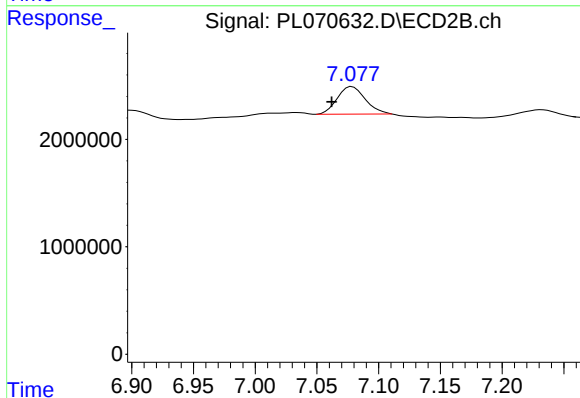
R.T.: 6.115 min
Delta R.T.: -0.028 min
Response: 801849
Conc: 0.34 ng/ml



#7 delta-BHC

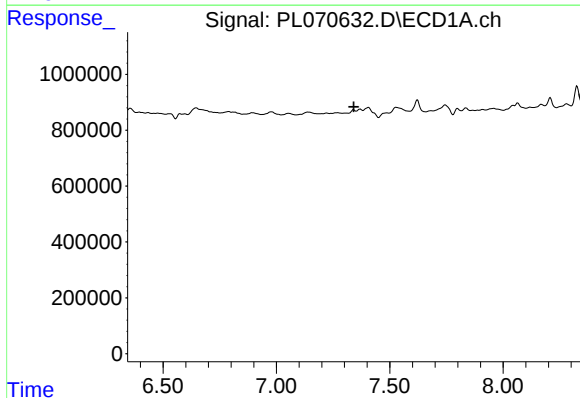
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



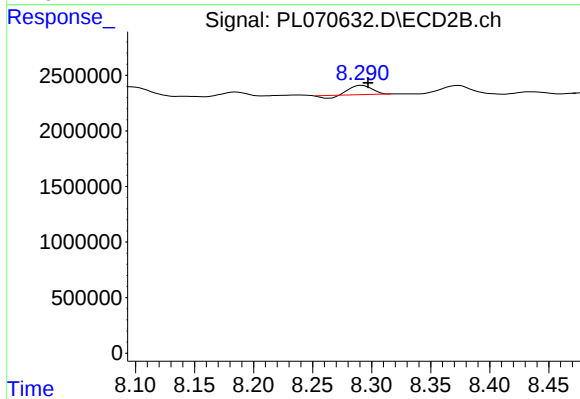
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.017 min
Response: 4059548
Conc: 1.61 ng/ml



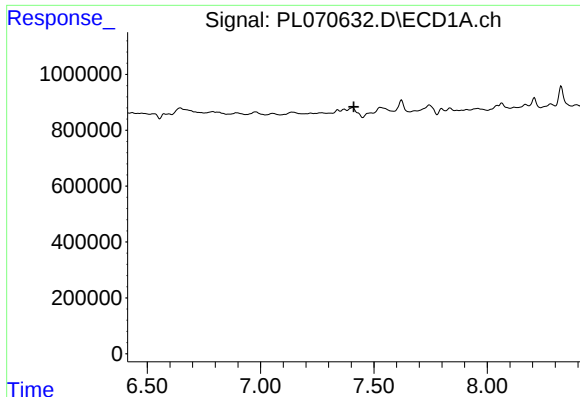
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

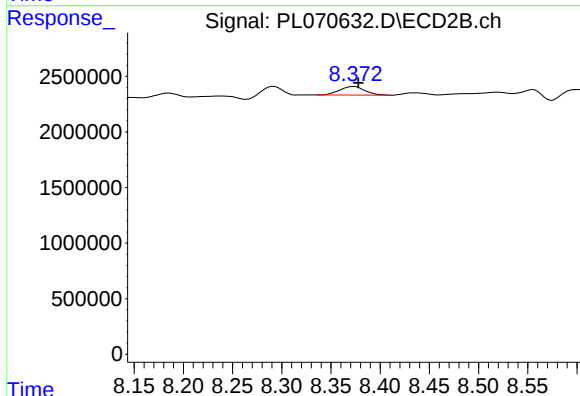
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 922613
Conc: 0.46 ng/ml



#11 alpha-Chlordane

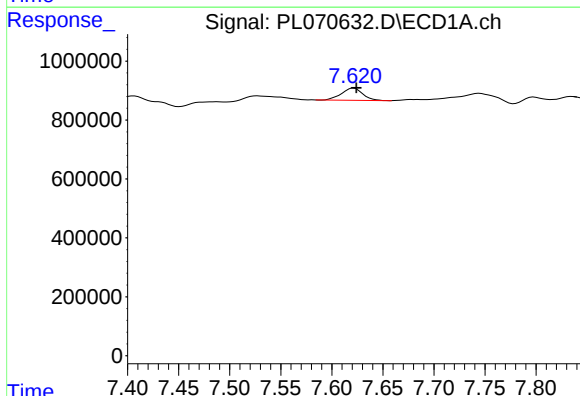
R.T.: 0.000 min
Exp R.T.: 7.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



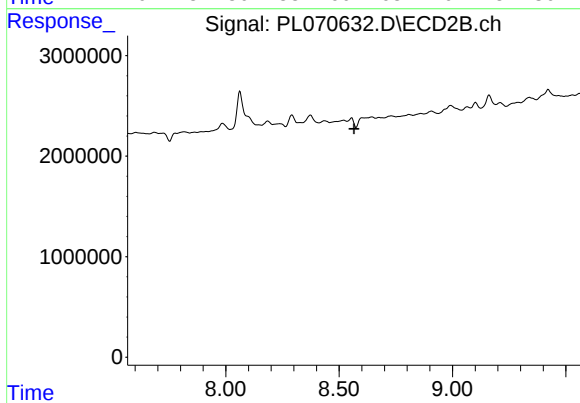
#11 alpha-Chlordane

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 1376886
Conc: 0.70 ng/ml



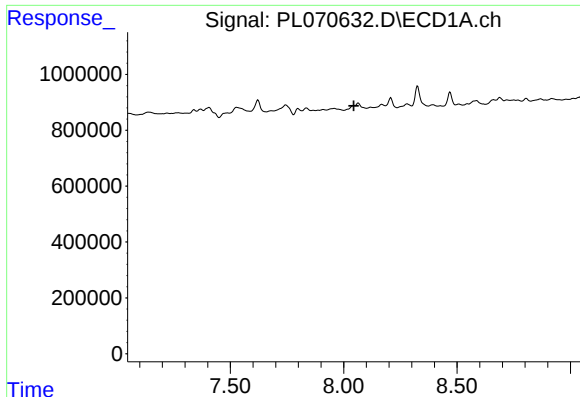
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 603060
Conc: 0.93 ng/ml



#12 4,4'-DDE

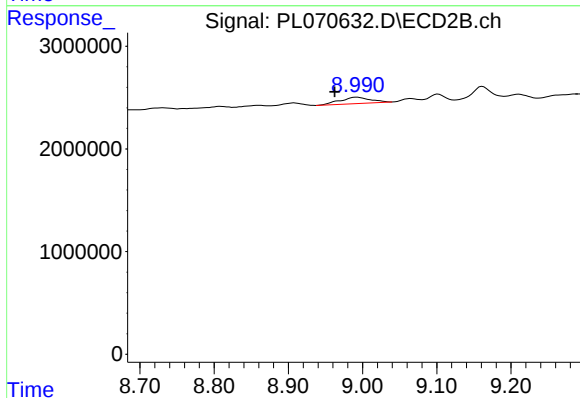
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#14 Endrin

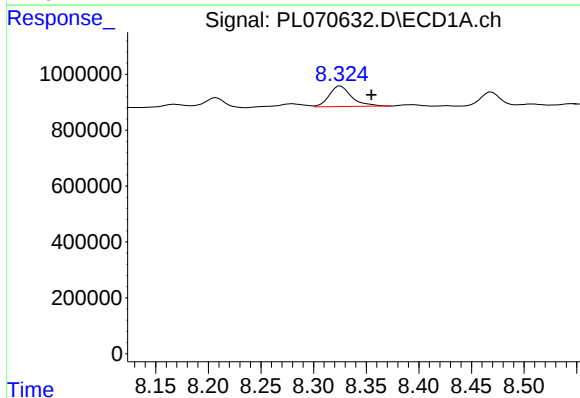
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



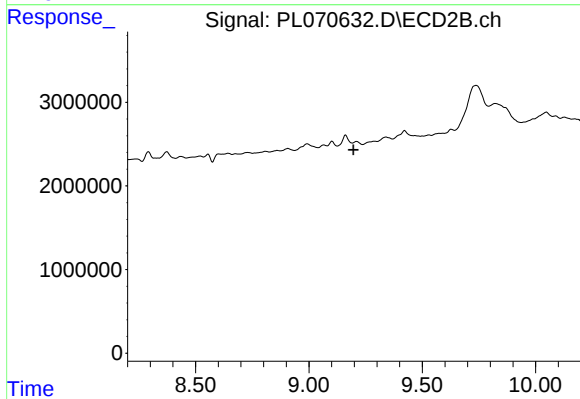
#14 Endrin

R.T.: 8.992 min
Delta R.T.: 0.029 min
Response: 1800908
Conc: 1.11 ng/ml



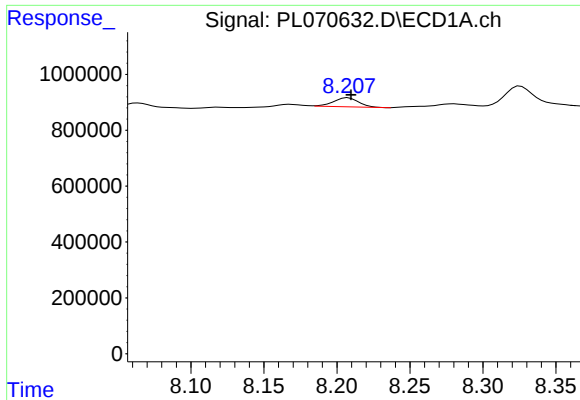
#15 Endosulfan II

R.T.: 8.326 min
Delta R.T.: -0.029 min
Response: 1095991
Conc: 1.72 ng/ml



#15 Endosulfan II

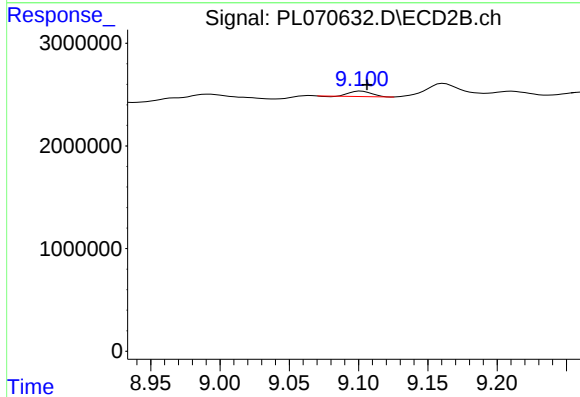
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

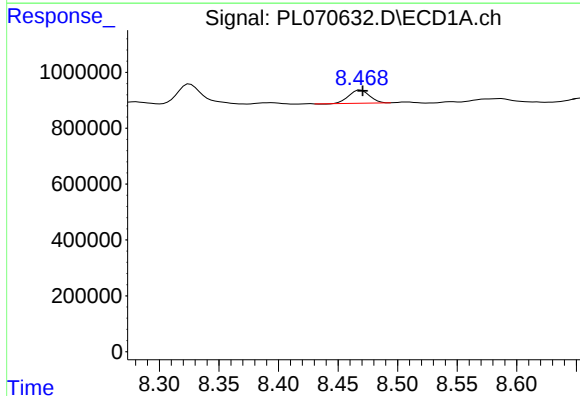
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 393293
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



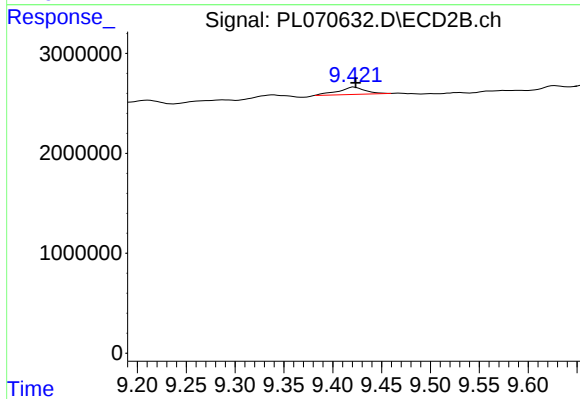
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 562797
Conc: 0.37 ng/ml



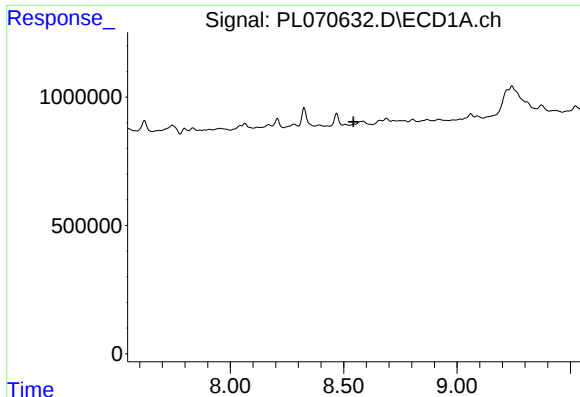
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 566995
Conc: 0.89 ng/ml



#17 4,4'-DDT

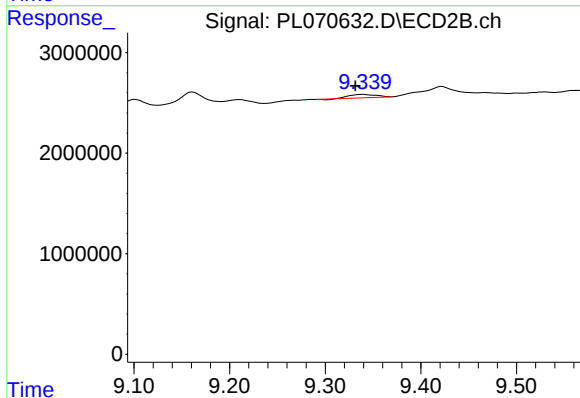
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 1389597
Conc: 0.80 ng/ml



#18 Endrin aldehyde

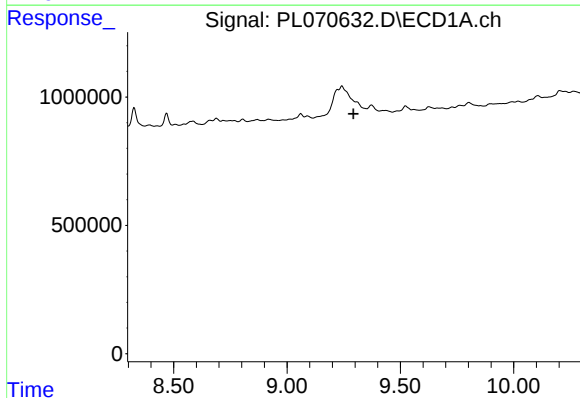
R.T.: 0.000 min
Exp R.T.: 8.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



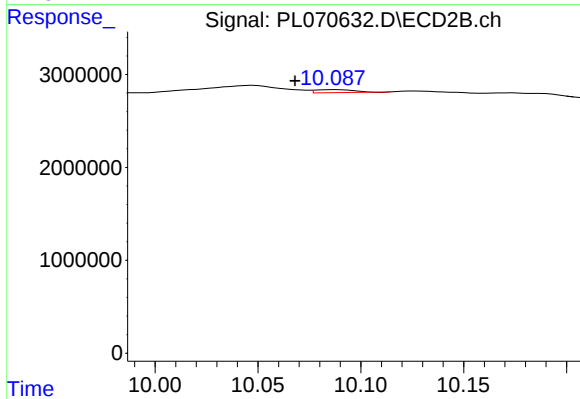
#18 Endrin aldehyde

R.T.: 9.340 min
Delta R.T.: 0.008 min
Response: 607747
Conc: 0.49 ng/ml



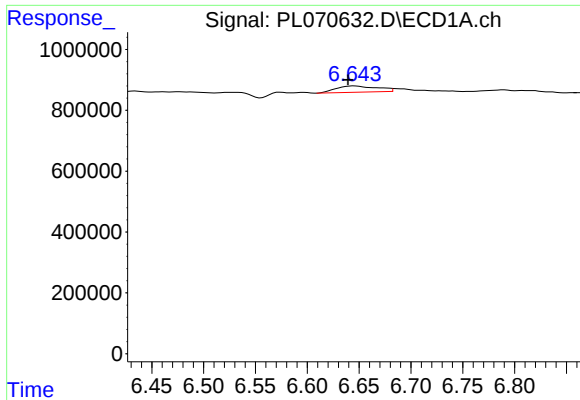
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.294 min
Response: 0
Conc: N.D.



#21 Endrin ketone

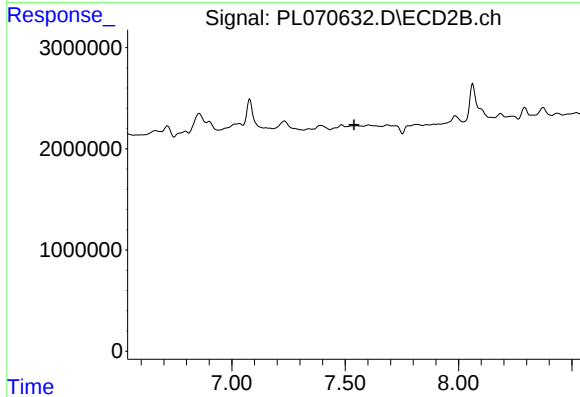
R.T.: 10.088 min
Delta R.T.: 0.020 min
Response: 455872
Conc: 0.26 ng/ml



#24 Chlordane-2

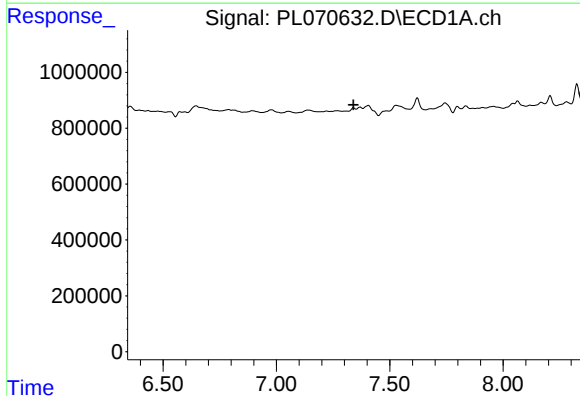
R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 583686
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



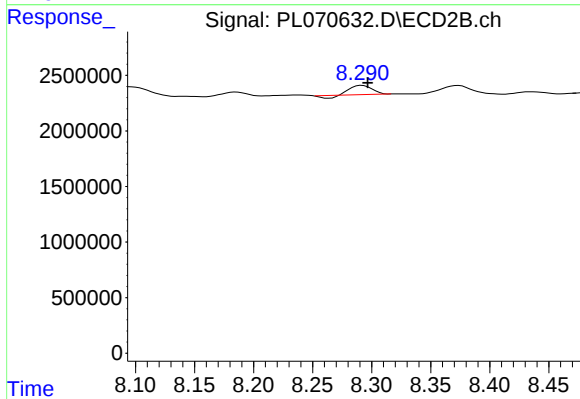
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



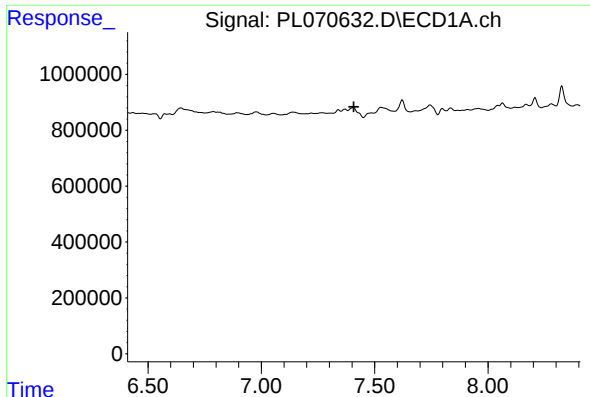
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#25 Chlordane-3

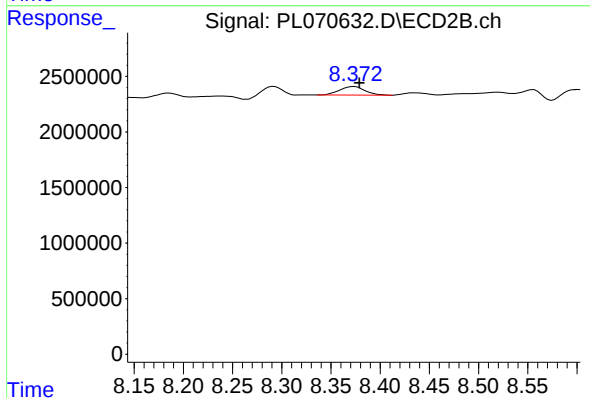
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 922613
Conc: 3.45 ng/ml



#26 Chlordane-4

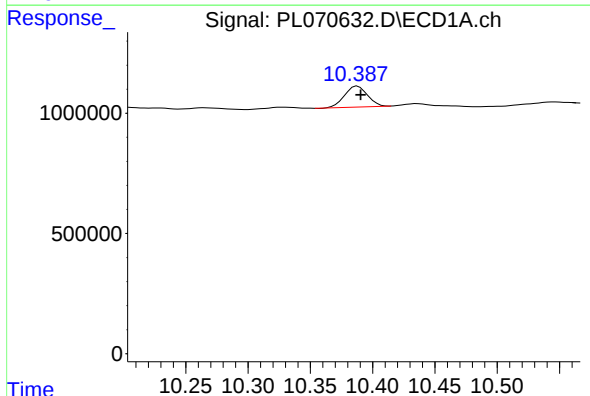
R.T.: 0.000 min
Exp R.T.: 7.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



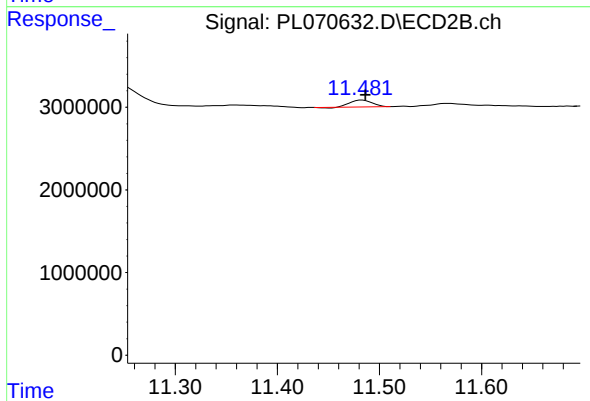
#26 Chlordane-4

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 1376886
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.002 min
Response: 1111792
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.003 min
Response: 1225718
Conc: 0.85 ng/ml